

# State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY MEMORANDUM

DATE:

June 24, 2015

TO:

**DLPC Division Files** 

FROM:

Kendall Couch, DLPC/FOS - Collinsville Region

SUBJECT:

LPC# 1630755017-St. Clair County

Marissa/Cottonwood Hills Landfill

FOS

RECEIVED

JUL 0 8 2015

IEPA/BOL

#### General Remarks

On May 28, 2015, I went to Marissa, Illinois to investigate complaints of landfill odors allegedly emanating from the Cottonwood Hills Landfill. The weather was sunny, wet and 75° Fahrenheit.

# Complaint Summary

On May 11, 2015, a complaint was received at the USEPA. This complaint alleged erosion, discolored landfill run-off and Waste Water Treatment Plant overloading. Thirty-one more complaints were submitted via the Illinois Environmental Protection Act (IEPA) Internet Citizen Pollution Complaint system on May 12, 2015 and one other on May 13, 2015. The complaints were submitted by two complainants. These two complainants have submitted numerous similar complaints over the last four years. The complaints focus on landfill odors causing decreased home value and health effects.

On May 13, 2015, I spoke with Denny Dennison, Waste Management's Environmental Engineer via phone. I explained the complaint. Mr. Dennison had no abnormal operations to report. Mr. Dennison went on to say, Weaver Boos would be conducting routine quarterly air monitoring around the landfill and Marissa city limits. I requested flare records for the timeframe when the complainant's were experiencing the odor problems.

Later in the day, I received an email from Mr. Dennison explaining flare operations and future submission of gas flare data. Mr. Dennison spoke with the gas well technician for Waste Management, Mike McElvain. Mr. McElvain had no abnormalities to report as well. Mr. Dennison also attached over 400 pages of gas flare data from April 2015. A review of this data did not reveal any abnormalities in the flare operations. Another email received on May 14, 2015 from Mr. Dennison, reported gas flare data for the complaint timeframe. This data indicates the gas flare was working properly.

[EFA. DMSION OF RECORDS HANAGEMENT RELEASABLE

AUG 0 4 2015

REVIEWER EAV

On May 18, 2015, air monitoring results from Weaver Boos was received via email. This monitoring event did not reveal any indication of landfill odors leaving the landfill property. Two elevated readings of 6.48ppb and 4.36ppb of hydrogen sulfide gas were recorded at an area just northeast of the active face of the landfill. Hydrogen sulfide gas concentrations in the range of 5ppb are not out of the ordinary due to the close proximity to the open face and the wind coming from the southern direction.

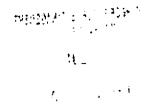
# Investigational Finding

When I arrived at 11:00am, I met with Bill Raynor-Cottonwood Hills Landfill Certified Operator, Kevin Frate-Cottonwood Hills Landfill Certified Operator, Mr. McElvain and Mr. Dennison.

We had a discussion of the operations at the landfill around the May 12<sup>th</sup> timeframe. No abnormal operations were reported during this discussion. The flare was operating properly. During outages of the flare, the auto shut-off valve will close preventing any landfill gas venting. There is also a system notifying landfill personnel of flare outages. Mr. McElvain stated the gas well system was working well. It should be noted, new gas wells installed in 2014 will only enhance the removal of the landfill gas generated at this site.

The issue of landfill odors leaving the Cottonwood Hills Landfill property, could not be substantiated during this investigation.

cc: Collinsville Region cc: Compliance Unit





# Illinois EPA FOIA Exemption Reference Sheet

Agency ID: 170000143501

Media File Type LAND

Bureau ID: 1630755017

Site Name: Waste Management - Cottonwood Hill Rdf

Site Address1: 1 Mile W Of Rte 13 & Hillstown Rd

Site Address2: 10400 Hillstown Rd

Site City: Marissa

State: IL

Zip: 62257-

# This record has been determined to be partially or wholly exempt from public disclosure

# **Exemption Type:**

# Redaction

Exempt Doc #: 47

**Document Date:** 6 /24/2015

Staff: EAV

Document Description: INSPECTION MEMO WITH ATTACHED COMPLAINTS

Category ID: 01

Category Description:

FIELD OPERATIONS/INSPECTIONS

Exempt Type: Redaction

Permit ID:

Date of Determination:

8 /4 /2015

To:

Cahnovsky, Chris

Cc:

Michael Gates (michael.gates@co.st-clair.il.us)

Subject:

RE: Cottonwood landfill

From: Cahnovsky, Chris

Sent: Thursday, May 14, 2015 12:52 PM

To: Couch, Kendall

Subject: FW: Cottonwood landfill

Chris and Mike,

I believe Cottonwood Hills is working on final cover around the landfill. Erosion is sometimes problematic if doing this final cover work during rainy periods, like we have had recently. Erosion will be remediated as the project moves forward.

The group of stones is most likely a water let-down that is critical to the structural integrity of the landfill. Sounds like its doing its job.

Waste Water Treatment Plants can get overloaded and is common for waste, that is not completely treated, to be discharged to prevent complete Plant failure.

#### Kendall

From: Benbenek, Jeff

Sent: Monday, May 11, 2015 1:01 PM

To: Cahnovsky, Chris

Subject: FW: Cottonwood landfill

FYI.

From: Rosen, Linda [mailto:rosen.linda@epa.gov]

Sent: Monday, May 11, 2015 12:46 PM

To: Benbenek, Jeff

Subject: Cottonwood landfill

#### Hi Jeff,

I got a complaint from Cottonwood:

about Cottonwood landfill. bbserved the following today at

- (1) Eroson can be seen from Hwy 13
- (2) They facility built a group of stones on the east side of the landfill and water is running from the interior of the landfill over these rocks and down the mountain of the landfill. It is a discolored liquid,
- (3) The waste water treatment system in Marissa is overloaded due to the rain and untreated waste and landfill leachate is going to the Doza Creek.

I'm not sure if any of these are violations but I'm forwarding them to you to check out. Thanks Jeff.

From:

Dennison, Denny <ddenniso@wm.com>

Sent:

Wednesday, May 13, 2015 3:48 PM

To:

Couch, Kendall

Cc:

Raynor, Bill: Durako, Joe

Subject:

Cottonwood Hills Gas Information

Attachments:

CAA Gas Flare Flowmeter Data April 2015 - Cottonwood.pdf

I spoke with our Gas Tech Mike McElvain and the flare and collection system are operating properly ... he is currently in the field at Milam "tuning" the wellfield (ie adjusting vacuum and taking readings on methane, pressure, temperature, and oxygen at each well as required monthly at the landfills) ... he is going to try and run down to Cottonwood to pull the flare card tomorrow or Friday and then I can send you detailed data (continuous monitor and records data every 2 minutes) for yesterday and today ... we typically download the data at the end of each month

I have attached April 2015 for Cottonwood as an example ... the left columns are temperature (shows flare burning) and the right columns are landfill gas flow combusted at the flare ...

Please note there were 3 days when the flare ran but the flowmeter didn't record data due to a utility trip which tripped the flowmeter breaker to prevent damage to the flowmeter

11:18

Utility Power Outage - flare at

4/25/2015

4:58 PM 4/2

4/28/2015

ΑM

66:20:36

3

tripped

If you look at the temperature data colums, if the flare is not running the temperature will drop dramatically to near ambient air temperature within a few minutes (see April 6 at around 23:00 when flare went down for less than an hour and then auto restarted) ... the restarts can be caused by severe storms, utility power outages, etc and do not occur very often ... if the flare doesn't auto-restart the gas tech is called by the autodialer at the flare and he will go out and perform any necessary adjustments and restart the flare ... please note there is an auto-shutoff valve that closes if the flare goes down so that gas is not allowed to vent

I believe Michael Gates was referring to when the USEPA was out last summer on July 29, 2014 as he emailed me requesting the date they were out last summer ... I requested an inspection report last summer from USEPA and they said they typically don't send reports out and I never received a report

From: Couch, Kendall [mailto:Kendall.Couch@Illinois.gov]

Sent: Wednesday, May 13, 2015 10:47 AM

To: Dennison, Denny Cc: Raynor, Bill

Subject: Odor Complaints

Denny,

We received some complaints on odors coming from Cottonwood Hills. The complaints alleged odors occurring all day yesterday. Have you had any abnormal operations of gas sytem problems over the last several days.

Also, Mike Gates told Chris that USEPA was out doing some air monitoring. If so, can we get a copy of the results?

Thanks,

**Kendall Couch** 

Illinois Environmental Protection Agency Bureau of Land 2009 Mall Street Collinsville, Illinois 62234

FAX: 618/346-5155

Phone: 618/346-5141 kendall.couch@illinois.gov Website: Click Here

Please consider the environment before printing this e-mail

Recycling is a good thing. Please recycle any printed emails.

From: Dennison, Denny <ddenniso@wm.com>

**Sent:** Thursday, May 14, 2015 3:07 PM

To: Couch, Kendall Cc: Durako, Joe

Subject: Cottonwood Hills Gas Data

Attachments: CAA Gas Flare Flowmeter Data 05-14-15.pdf

Kendall ... please find attached the flare flowmeter data for the past several days ... the flare ran continuously and combusted 1300+ cubic feet of gas per minute ... thanks

From: Couch, Kendall [mailto:Kendall.Couch@Illinois.gov]

Sent: Wednesday, May 13, 2015 10:47 AM

**To:** Dennison, Denny **Cc:** Raynor, Bill

Subject: Odor Complaints

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Thanks,

#### **Kendall Couch**

Illinois Environmental Protection Agency Bureau of Land 2009 Mail Street Collinsville, Illinois 62234

Phone: 618/346-5141 FAX: 618/346-5155

kendall.couch@illinois.gov Website: Click Here

website: <u>Cilck</u>

Please consider the environment before printing this e-mail

Recycling is a good thing. Please recycle any printed emails.

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5/12/2015	12:46:36	1350	1355	1347	1357
5/12/2015	12:48:36	1173	1176	1353	1360
5/12/2015	12:50:36	1237	1246	1338	1354
5/12/2015	12:52:36	1309	1317	1342	1354
5/12/2015	12:54:36	1277	1278	1336	1348
5/12/2015	12:56:36	1295	1299	1354	1358
5/12/2015	12:58:36	1333	1336	1343	1355
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5/12/2015	13:06:36	1277	1282	1347	1355
5/12/2015	13:08:36	1242	1246	1349	1355
5/12/2015	13:10:36	1244	1249	1352	1356
5/12/2015	13:12:36	1357	1359	1347	1354
5/12/2015	13:14:36	1309	1311	1355	1362
5/12/2015	13:16:36	1294	1295	1347	1356
5/12/2015	13:18:36	1304	1306	1354	1366
5/12/2015	13:20:36	1282	1283	1348	1360
5/12/2015	13:22:36	1277	1283	1356	1362
5/12/2015	13:24:36	1249	1254	1354	1361
5/12/2015	13:26:36	1313	1314	1351	1357
5/12/2015	13:28:36	1230	1237	1345	1363
5/12/2015	13:30:36	1225	1230	1352	1360
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5/12/2015	13:38:36	1173	1176	1346	1357
5/12/2015	13:40:36	1287	1289	1347	1357
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5/12/2015	13:50:36	1343	1345	1360	1363
5/12/2015	13:52:36	1355	1355	1354	1361
5/12/2015	13:54:36	1307	1310	1350	1354
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5/12/2015	14:06:36	1324	1326	1350	1357
5/12/2015	14:08:36	1297	1297	1350	1360
5/12/2015	14:10:36	1213	1220	1353	1361
5/12/2015	14:12:36	1355	1357	1349	1360
5/12/2015	14:14:36	1362	1362	1348	1360
5/12/2015	14:16:36	1336	1338	1360	1365
5/12/2015	14:18:36	1288	1288	1359	1362
5/12/2015	14:20:36	1314	1319	1354	1358
5/12/2015	14:22:36	1336	1336	1355	1368
5/12/2015 5/12/2015	14:24:36	1236	1240	1356	1367
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5/12/2015	14:30:36	1263	1259	1358	1361
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5/12/2015	14:36:36	1275	1276	1352	1362
5/12/2015	14:38:36	1271	1272	1354	1361
5/12/2015	14:40:36	1235	1240	1356	1361
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5/12/2015	14:46:36	1266	1268	1349	1359
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5/12/2015	14:50:36	1357	1358	1357	1365
5/12/2015	14:52:36	1316	1328	1353	1359
5/12/2015	14:54:36	126 <del>9</del>	1270	1357	1363
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5/12/2015	14:58:36	1343	1343	1349	1356
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5/12/2015	15:04:36	1348	1350	1353	- 1357

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5/12/2015	15:12:36	1364	1368	1354	1358
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5/12/2015	15:16:36	1350	1350	1356	1363
5/12/2015	15:18:36	13 <b>19</b>	1333	1360	1367
5/12/2015	15:20:36	1309	1309	1355	1362
5/12/2015	15:22:36	1331	1331	1353	1358
5/12/2015	15:24:36	1369	1372	1355	1360
	15:24:36	1283	1285	1350	1356
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5/12/2015	15:34:36	1324	1325	1350	1356
5/12/2015	15:36:36	1338	1345	1349	1357
5/12/2015	15:38:36	1357	1359	1351	1359
5/12/2015	15:40:36	1331	1334	1353	1362
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5/12/2015	15:48:36	1384	1386	1354	1356
5/12/2015	15:50:36	1343	1345	1360	1367
5/12/2015	15:52:36	1299	1302	1357	1365
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5/12/2015	16:06:36	1348	1348	1359	1368
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5/12/2015	16:22:36	1302	1302	1357	1362
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5/12/2015	16:26:36	1213	1220	1365	1371
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5/12/2015	16:36:36	1359	1360	1358	1363
5/12/2015	16:38:36	1400	1401	1359	1366
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5/12/2015	17:16:36	1403	1405	1356	1365
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5/12/2015	17:30:36	1357	1360	1360	1368
5/12/2015	17:32:36	1386	1387	1354	<b>1</b> 372
5/12/2015	17:34:36	1376	1378	1359	1366
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5/12/2015	17:38:36	1325	1327	1369	1377
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5/12/2015	17:42:36	1374	1377	1356	1365
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5/12/2015	17:46:36	1374	1376	1359	1371
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5/12/2015	17:56:36	1393	1394	1352	1362
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5/12/2015	18:06:36	1384	1384	1362	1367
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5/12/2015	18:12:36	1330	1331	1356	1362

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5/12/2015	18:26:36	1325	1325	1368	1378
5/12/2015	18:28:36	1298	1298	1365	1375
5/12/2015	18:30:36	1316	<b>1</b> 31 <b>8</b>	1368	1373
5/12/2015	18:32:36	1304	1307	1365	1369
5/12/2015	18:34:36	1292	1292	1364	1367
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5/12/2015	18:40:36	1306	1307	1361	1370
5/12/2015	18:42:36	1307	1307	1366	1378
5/12/2015	18:44:36	1314	1316	1368	1374
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5/12/2015	18:48:36	1292	1295	1364	1374
5/12/2015	18:50:36	1282	1283	1366	1370
5/12/2015	18:52:36	1290	129Ô	136 <del>9</del>	1372
5/12/2015	18:54:36	1309	1309	1365	1370
5/12/2015	18:56:36	1290	1292	1362	1374
5/12/2015	18:58:36	1277	1277	1363	1377
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5/12/2015	19:10:36	1263	1265	1360	1368
5/12/2015	19:12:36	1309	1310	1369	1378
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5/12/2015	19:16:36	1277	1277	1369	1375
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5/12/2015	19:20:36	1290	1292	1365	1372
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5/12/2015	19:44:36	1209	1209	1372	1375
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5/12/2015	19:52:36 -	1227	1228	1367	1378
5/12/2015	19:54:36	1230	1230	1365	1378
5/12/2015	19:56:36	1234	1234	1365	1371
5/12/2015	19:58:36	1230	1230	1365	1372
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5/12/2015	20:20:36	1196	1198	1360	1368
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5/12/2015	20:26:36	1246	1247	1365	1374
5/12/2015	20:28:36	1229	1229	1365	1367
5/12/2015	20:30:36	1229	122 <del>9</del>	1368	1377
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5/12/2015	20:40:36	1229	1230	1366	1374
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5/12/2015	20:48:36	1232	1233	1356	1362
5/12/2015	20:50:36	1225	1226	1365	1375
5/12/2015	20:52:36	1229	1230	1362	1368
5/12/2015	20:54:36	1259	1260	1369	1379
5/12/2015	20:56:36	1249	1251	1366	1380
5/12/2015	20:58:36	1229	1229	1366	1371
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5/12/2015	21:04:36	1258	1259	1369	1373
5/12/2015	21:06:36	1247	1248	1368	1374
5/12/2015	21:08:36	1244	1246	1365	1374
5/12/2015	21:10:36	1234	1234	1367	1374
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5/12/2015	21:14:36	1249	1250 1254	1366	1367
5/12/2015	21:16:36	1253	1254	1372	1373
5/12/2015	21:18:36	1234	1235	1369	1376
5/12/2015	21:20:36	1222	1222	1360	1372

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5/12/2015	21:24:36	1215	1216	1362	1377
5/12/2015	21:26:36	1230	1230	1357	1370
5/12/2015	21:28:36	1227	1228	1365	1374
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5/12/2015	21:32:36	1213	1214	1364	1377
5/12/2015	21:34:36	1213	1214	1366	1373
5/12/2015	21:38:36	1213	1213	1357	1366
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5/12/2015	21:42:36	1239	1240	1363	1374
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5/12/2015	21:50:36	1249	1251	1365	1373
5/12/2015	21:52:36	1261	1262	1366	1375
5/12/2015	21:54:36	1230	1230	1360	1375
5/12/2015	21:56:36	1226	1227	1356	1369
5/12/2015	21:58:36	1244	1246	1360	1366
5/12/2015	22:00:36	1248	1248	1359	1377
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5/12/2015	22:06:36	1225	1227	1359	1372
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5/12/2015	22:12:36	1244	1246	1357	1367
5/12/2015	22:14:36	1227	1227	1358	1372
5/12/2015	22:16:36	1213	1213	1349	1360
5/12/2015	22:18:36	1203	1203	1357	1379
5/12/2015	22:20:36	1195	11 <del>9</del> 5	1366	1374
5/12/2015	22:22:36	1208	1209	1362	1373
5/12/2015	22:24:36	1213	1213	1355	1372
5/12/2015	22:26:36	1211	1212	1356	1367
5/12/2015	22:28:36	1208	1208	1358	1364
5/12/2015	22:30:36	1211	1212	1357	1368
5/12/2015	22:32:36	1224	1224	1358	1366
5/12/2015	22:34:36	1213	1215	1351	1366
5/12/2015	22:36:36	1215	1216	1363	1368
5/12/2015	22:38:36	1203	1203	1358	1368
5/12/2015	22:40:36	1199	1199	1354	1360
5/12/2015	22:42:36	1227	1227	1348	1360
5/12/2015	22:44:36	1254	1254	1361	1367
5/12/2015	22:44:36	1254	1252	1355	1360
5/12/2015	22:48:36	1231	1232	1355	1368
5/12/2015	22:50:36	1234	1234	1351	1357
5/12/2015	22:52:36	1240	1240	1356	1367
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5/12/2015	23:02:36	1248	1249	1356	1364
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5/12/2015	23:08:36	1218	1218	1359	1365
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5/12/2015	23:14:36	1203	1204	1352	1359
5/12/2015	23:16:36	1198	1199	1355	1369
5/12/2015	23:18:36	1198	1199	1354	1362
5/12/2015	23:20:36	1226	1227	1355	1366
5/12/2015	23:22:36	1232	1232	1365	1368
5/12/2015	23:24:36	1222	1223	1358	1368
5/12/2015	23:26:36	1239	1240	1362	1365
5/12/2015	23:28:36	1260	1260	1354	1363
5/12/2015	23:30:36	1273	1273	1360	1363
5/12/2015	23:32:36	1267	1268	1360	1368
5/12/2015	23:34:36	1271	1271	1360	1369
5/12/2015	23:36:36	1240	1241	1358	1369
5/12/2015	23:38:36	1229	1229	1348	1360
5/12/2015	23:40:36	1220	1221	1360	1375
5/12/2015	23:42:36	1225	1226	1359	1371
5/12/2015	23:44:36	1218	1220	1366	1374
5/12/2015	23:46:36	1227	1228	1359	1367
5/12/2015	23:48:36	1234	1235	1363	1368
5/12/2015	23:50:36	1251	1252	1352	1361
5/12/2015	23:52:36	1230	1233	1357	1361
5/12/2015	23:54:36	1225	1226	1362	1369
5/12/2015	23:56:36	1225	1226	1356	1368
5/12/2015	23:58:36 0:00:36	1242 1234	1242 1235	1354	1366
5/13/2015 5/13/2015	0:00:36	1234	1235	1361	1371
5/13/2015	0:02:36	1224	1229	1359	1366
5/13/2015	0:04:36	1229	1229	1357 1353	1365 1363
5/13/2015	0:08:36	1223	1259	1353	1362
5/13/2015	0:10:36	1254	1255	1363	1374
5/13/2015	0:10:36	1234	1233	1367	1374
5/13/2015	0:12:36	1220	1230	1365	1366
5/13/2015	0:14:36	1206	1206	1361	1373
5/13/2015	0:18:36	1194	1195	1366	1373
5/13/2015	0:20:36	1208	1209	1366	1369
5/13/2015	0:20:36	1237	1237	1366	1372
5/13/2015	0:22:36	1266	1268	1368	1373
5/13/2015	0:26:36	1270	1270	1362	1367
5/13/2015	0:28:36	1241	1242	1362	1370
., _0, _0_0	,				

Couch, Kendall	
From: Sent:	Dennison, Denny <ddenniso@wm.com> Monday, May 18, 2015 4:19 PM</ddenniso@wm.com>
To:	Couch, Kendall
Cc:	Durako, Joe; Frate, Kevin; Raynor, Bill
Subject:	FW: Cottonwood Hills Recent Air Monitoring results
Attachments:	CH H2S Air Monitoring Results May 2015.pdf
FYI .	
From: Limmer, Andy [ma Sent: Monday, May 18, 2 To: Chris.Cahnovsky@illin Cc: Dennison, Denny Subject: Cottonwood Hill	015 3:04 PM
Hello Chris, I've attached a summary o know if you have any que	of additional air monitoring in and around Marissa, Illinois performed last week. Please let me stions.
Thanks,	
Andy Limmer Senior Project Manager	
"Weaver Consultants 1604 Eastport Plaza Driv Collinsville, IL 62234 O: 855-457-1710   F: 22 www.wcgrp.com   alim	ve   Suite 104 24-603-8410   M: 618-830-1317
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and not the scanning or filming processes.

Com Microfilm Company (217) 525-5860

Attention/poorDocs.doc



May 18, 2015

Mr. Chris Cahnovsky Illinois Environmental Protection Agency 2009 Mall Street Collinsville, Illinois 62234

Re:

Results of March 2015 Air Monitoring

Marissa, Illinois

Dear Mr. Cahnovsky:

Weaver Consultants Group North Central, LLC (Weaver Consultants) completed another round of air monitoring during the 2<sup>nd</sup> quarter 2015 in Marissa, Illinois. A drawing indicating the sampling locations, a table of previous air monitoring results and the additional air monitoring results are attached to this letter.

Please contact me at (630) 717-4848 if you have any questions or need clarification.

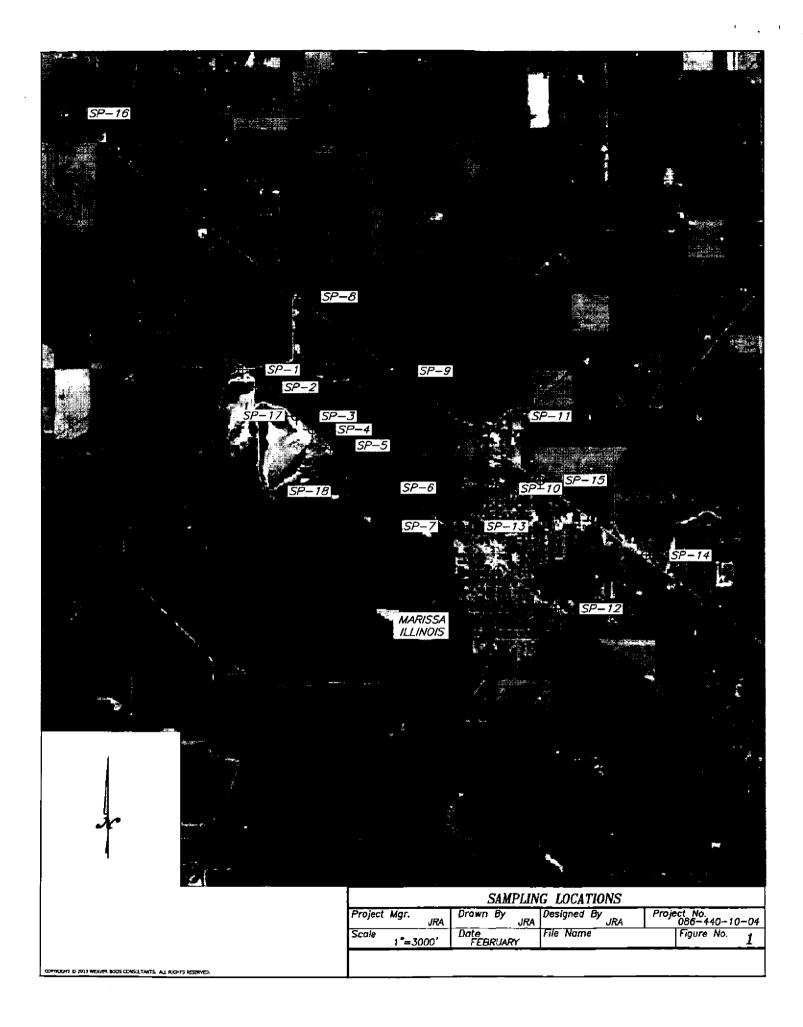
Sincerely,

Weaver Consultants Group North Central, LLC

Andrew J. Limmer, P.G. Senior Project Manager

Cc: Waste Management of Illinois, Inc.

**Enclosures:** 



Cottonwood Hills	
Jerome Model: J605-0001	
Serial Number: 605-00204	
Gas: H2S	

Designated Sample Points

Loc	cation	<del>-</del>			5/15,	/2015		
			Description			Wind		7
Designation	Northing	Easting		Temp-F	Time	Direction	Reading	<u>;</u>
SP1	38°15.847'	89°46.998'	Landfill Front Gate	65	7:02:56	S	0 ppl	ь
SP2	38°15.748'	89°46.881'	Northeast of Landfill Scale House	65	7:14:58	S	0 ppl	b
SP3	38°15.586'	89°46.632	Northeast of Landfill Flare	65	7:18:06	S	6.48 ppl	b
SP4	38°15.511'	89°46.521'	Landfill Gate Northeast of Leachate Manhole L103	65	7:20:43	S	4.36 ppl	b
SP5	38°15.419'	89°46.399'	Northeast of Landfill Leachate Manhole L105	65	7:23:59	\$	O pp1	b
SP6	38*15.180'	89°46.090'	Landfill Gate at Northeast property corner	65	7:27:47	S	0 ppl	b
SP7	38°14.958'	89°46.084'	Landfill Gate at Southeast shop building	65	7:30:26	S	0 ppl	b
SP8	38°16.273'	89°46.633'	Timberland Trail and Route 13	65	6:58:34	S	0 ppi	b
SP9	38°15.848'	89°45.957'	Hillstown and Route 13	65	6:49:35	S	O ppi	ь
SP10	38°15.165'	89°45.298'	North Park Street and E 8th Street	65	6:45:31	5	0 ppl	b
SP11	38"15.591"	89°45.191'	Marissa N Road and School View Road	65	6:22:47	S	0 ppl	b
SP12	38°14.506'	89°44.881'	Finger Hill Road and N Railroad Road	65	6:36:29	S	0 ppl	b
SP13	38°14.961'	89°45.516'	W Lyons and W North Railroad Road	65	6:41:34	\$	Орр	b
SP14	38°14.792'	89°44.269'	Intersection of Illinois Rt 13 and Rt 4	65	6:32:02	S	O ppl	b
SP15	38*15.221'	89°44.971 <u>'</u>	N Borders Ave. and Pinckneyville Road	65	6:27:32	S	0 ppl	b
SP16	38°17.365'	89°48.291'	Kaskaskia Water District Water Tower	65	6:16:01	\$	O ppl	Ы
SP17	38°15.593′	89°47.164'	West Perimeter Road	65	7:08:45	S	0 ppl	b
SP18	38°15.163'	89°46.850'	South West Perimeter Road	65	7:43:56	S	O ppl	Ы

Weather conditions: 65 degrees Fahrenheit, Wind 5-10 mph S. Sunny.

Recorded by:

Date:

5/15/2015

John Dan

Summary of Air Monitoring Results Marissa, Illinios

Total Passinking	taing classes						ļ			Date									
רמניפטסון הפצריומנונון	Sample Point	12/10/13	12/11/13	Н	12/12/13	12/13/03	_	12/16/13	12/11/13		12/18/13	12/19/13	17/20/13	[1/1]	1/17/14	1/22/14	/14	1/29/14	4
Landfill Front Gate	SP1	qdd 0	0	p qdd	qdd o	qdd 0	0 9	qdd	o ppb	b 5.58	qdd	o ppb	qdd o	0	qdd	0	qdd	d o	qdd
Northeast of Landfill Scale House	SP2	qdd o	0	ppb 4.86	gdd gg	qdd 0	0	qdd	o ppb	b 3.25	qdd	o ppb	qdd 0	0	qdd	0	ppp	0	qdd
Mortheast of Landfill Flare	£dS	qdd o	0 1	ppb 3.15	15 ppb	3.51 ppb	b 20.4	dqq	o ppb	ь 5.53	ррЬ	11.2 ppb	7.74 ppp	0	qdd	8.03	qdd	d 0	qdd
Landfill Gate Northeast of Leachate Manhole L103	SP4	19.2 ppb	15	)   qdd	qdd o	qdd o	5 24.1	qdd	o ppb	b 5.72	qdd	0 ppb	6.5 ppb	0	qdd	0	qdd	d 0	qdd
Northeast of Landfill Leachate Manhole L105	SPS	qdd o	0	qdd	qdd o	qdd o	0 9	ηdd	3.09 ppb	о 9	qdd	qdd o	3.04 ppp	0	qdd	0	qdd	0 р	qdd
Landfill Gate at Northeast property corner	5P6	0 ppb	0	ppp (	0 ppb	O ppb	0 9	ppb	O ppb	D 0	ppp	0 ppb	NM3	0	cdd	0	dqq	0 p	ppp
Landfill Gate at Southeast shop building	SP7	qdd o	0 1	) qdd	dqq 0	dqq 0	0 9	qdd	dqq 0	0 q	qdd	dqq 0	NM3	0	qdd	0	qdd	d 0	qdd
Timberland Trail and Route 13	SP8	dqq 0	0 (	qdd	NM²	O ppb	0 q	qda	o ppb	0 q	dqq	dqq 0	dqq 0	0	qdd	0	qad	d 0	ppb
Hilstown and Route 13	SP9	o ppb	0	qdd	NM,	qdd D	0 0	add	qdd o	0 q	ppb	O ppb	0 ppb	0	ddd	0	qdd	0 p	ppp
North Park Street and E 8th Street	SP 10	qdd 0	NM,	ا ا	NM <sup>2</sup>	NM,	_	NN2	NM,	_	NM,	NM <sub>2</sub>	NW <sub>1</sub>	0	qdd	0	ppp	0 р	ppp
Marissa N Road and School View Road	SP11	dqq 0	, NM	-1	NM,	ZWN	_	NW2	NM,	Z	NM²	NM <sup>2</sup>	NM3	0	ddd	0	qdd	0 p	qdd
Finger Hill Road and N Rallroad Road	SP12	qcid o	NM	1	NM,	NM,		NM,	NM,	Z	NM,	NM <sup>2</sup>	NW,	0	qdd	0	qdd	0	면
W Lyons and W North Railroad Road	SP13	dqq 0	NW	-1	NM,	NM <sup>2</sup>		NM²	NM,	Z	NM,	NM <sup>2</sup>	NW <sub>2</sub>	0	qdd	0	ppp	0 0	ppp
Intersection of Illinois Rt 13 and Rt 4	SP14	0 ppb	NW.	- 1	NM <sup>2</sup>	NM²		NM <sup>2</sup>	NM,	Z	NM,	NM2	NW <sub>3</sub>	0	qdd	0	qdd	0	qdd
N Borders Ave. and Pinckneyville Road	SP 15	dqq 0	NW,	1,	NM,	NM,		NM <sup>2</sup>	NM,	Z	NM'	NM,	NM,	0	qdd	0	ppp	0 p	ppp
Kaskaskia Water District Water Tower	SP16	dqq 0	NW <sup>2</sup>	١,	NM,	NM2	_	NM <sup>2</sup>	NM,	2	NM,	NM2	NM <sup>2</sup>	0	ррЬ	0	фd	0 b	ppb
West Perimeter Road	SP17	NM	NM		NM,	NM²		NM²	qdd O	0 Q	qdd	qdd D	o ppb	0	ppp	٥	ppp	О р	dqq
South West Perimeter Road	SP18	Σ	Σ×		~S	Σ×	_	~ M≅	dqq 0	о Ф	ppp	d ppb	0 ppb	0	pb	0	qdd	0 0	ddd

	And the second					2	Date					
Location Description	sampre roun	<b>51/9/</b> 2	<b>51/11/</b> 2	Н	5/2/2014	/15/2014	10/22/20	14 1/2	2/2015	7/15/2014   10/22/2014   1/22/2015   3/16/2015	5102/51/5	2015
Landfill Front Gate	591	qdd 0	qdd 0	0 (	qdd	qdd 0	1d 0	0 qdd	ppb	qdd 0	0	dqq (
Northeast of Landfill Scale House	592	qdd o	qdd o	0 0	qdd	dqq 0	0 0	0 qdd	ppp	qdd o	ю	Oppb
Northeast of Landfill Flare	593	qdd 0	qdd o	0 0	qdd	qdd 0	1d 0	0 qdd	ppb	qdd 0	6.48 ppb	요
Landfill Gate Northeast of Leachate Manhole L103	SP4	qdd 0	qdd o	0 (	qdd	qdd 0	0 10	D qdd	ppp	qdd o	4.36 ppb	qdc
Northeast of Landfill Leachate Manhole L105	SPS	qdd o	dd 0	ppb 3.38	qdd	dqq 0	1d 0	0 qdd	ppb	0 ppb	0	ddd
Landfill Gate at Northeast property corner	595	qdd 0	qdd o	0 (	qdd	dqq 0	o pr	o qdd	ppb	NM³ ppb	0	qdd
Landfill Gate at Southeast shop building	2 <del>4</del> 5	qdd 0	qdd o	0 0	qdd	qdd 0	1d 0	0 qdd	qdd	qdd O	0	qdd
Timberland Trail and Route 13	SPB	qdd o	qdd o	0 0	qdd	odd o	1d 0	0 qdd	ppb	qdd o	0	qdd
Hillstown and Route 13	599	qdd 0	qdd 0	0	qdd	qdd 0	1d 0	ppb 0	ppb	qdd O	0	qdd
North Park Street and E 8th Street	SP10	qdd 0	qdd 0	0 0	dqq	qdd 0	id o	ppb 0	dqq	qdd o	0	qdd
Marissa N Road and School View Road	SP11	qdd o	3.23 ppb	0 6	ppp	qdd 0	td O	D qdd	ppb	qdd 0	0	qdd
Finger Hill Road and N Railroad Road	SP12	qdd 0	O ppb	0	ppb	0 ppb	0 pt	ppb 0	ppp	qdd 0	0	qdd
W tyons and W North Railroad Road	SP13	qdd o	qdd o	0 0	ddd	o ppb	o pr	0 qdd	qdd	qdd o	0	pbp
Intersection of Illinois Rt 13 and Rt 4	SP14	qdd o	qdd O	۰ 0	qdd	0 ppb	id o	ppb 0	ppp	qdd o	0	qđd
N Borders Ave. and Pinckneyville Road	SP 15	qdd o	qdd o	0	ф	0 ppb	id o	o qdd	pplb	o ppb	0	qdd
Kaskaskia Water District Water Tower	SP16	3.41 ppb	qdd 0	0	ppp	Оррь	O pj	D qdd	ppb	O ppb	0	qdd
West Perimeter Road	SP17	o ppb	o ppb	0	硆	0 ppb	0	o qdd	pplb	qdd o	o	qdd
South West Perimeter Road	SP18	o ppb	3.05 ppb	0 0	dd	0 ppb	td o	0 qdd	ppb	O ppb	0	dad

NM = not monitored.

1. Landfill West Perimeter Road (SP17) and Landfill Southwest Perimeter Road (SP18) added to sampling program on 12/17/2013.

2. First round of sampling including all locations and then reduced to landfill locations. Off site sampling locations added back to program in January 2014.

3. Lack of accessibility due to muddy conditions.

From: Cahnovsky, Chris

**Sent:** Wednesday, May 13, 2015 9:13 AM

To: Couch, Kendall; Michael Gates (michael.gates@co.st-clair.il.us)

Subject: FW: Cottonwood Landfill Complaints

Attachments: Citizen Pollution Complaint; Citizen Pollution Complaint; Citizen Pollution Complaint;

Citizen Pollution Complaint; Citizen Pollutio

Citizen Pollution Complaint; Citizen Pollution Complaint

FYL

From: Frost, Brad

Sent: Wednesday, May 13, 2015 8:58 AM

To: Cahnovsky, Chris

**Cc:** Richardson, John; Robeen, Ron; Frost, Brad **Subject:** Cottonwood Landfill Complaints

Brad Frost, Manager
Office of Community Relations
Illinois EPA
1021 North Grand Avenue, East
PO Box 19506
Springfield, IL 62794-9506
217/782-7027
217/524-5023 fax
brad.frost@illinois.gov

From:

Sent: To: Tuesday, May 12, 2015 8:20 PM

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by

Tuesday, May 12, 2015 at 20:20:08

street-address:

......

city: ...!

county:

....

zip-code

home-phone

cell-phone

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Sent: Tuesday, May 12, 2015 8:20 PM

To: Subject: EPA.Pollution.Complaints Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:20:19

) on

\_\_\_\_\_

street-address: : (

city Control

county:

state T

zip-code

home-phon

cell-phone

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:
-------

Sent:

.....

Tuesday, May 12, 2015 8:20 PM EPA.Pollution.Complaints

To: Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:20:29

street-address:

city:

county:

state:

zip-code

home-phone

cell-phone

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Tuesday, May 12, 2015 8:21 PM

Sent: To:

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:20:37

· on

street-address:

city:

county:

state: I

zip-code:

home-phone:

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Sent:

ruesday, May 12, 2015 8:21 PM

To:

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:20:46

on

street-address:

county:

state:

zip-code:

home-phone

cell-phone

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

Sent: To: Tuesday, May 12, 2015 8:21 PM

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by

Tuesday, May 12, 2015 at 20:20:57

street-address:

city.

county

state:

zip-code

home-phone

cell-phone

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Sent: To:

Tuesday, May 12, 2015 8:21 PM

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by . Tuesday, May 12, 2015 at 20:21:04

street-address:

state:

zip-code

home-phone

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Sent:

Tuesday, May 12, 2015 8:21 PM

To:

Subject:

EPA.Pollution.Complaints Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:21:15

nc 🔭

street-address:

city:

county:

state:

zip-code

home-phon

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Tuesday, May 12, 2015 8:21 PM

Sent: To:

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:21:23

7

street-address.

city: '

county:

state:

zip-cod€

home-phone.

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Tuesday, May 12, 2015 8:22 PM

Sent: To:

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:21:34

on

street-address:

city: I

county

state:

zip-code:

home-phone:

cell-phone: 6

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

Fro	m:
-----	----

/i.com>

Sent:

Tuesday, May 12, 2015 8:22 PM

To: Subject: EPA.Pollution.Complaints Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Caracata, May 12, 2015 at 20:21:50

on

street-address:

screet-address.

city:

county:

state:

zip-code:

home-phone:

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Sent:

Tuesday, May 12, 2015 8:22 PM

To: Subject: EPA.Pollution.Complaints Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by

Tuesday, May 12, 2015 at 20:22:02

street-address:

city:

county: :

state:

zip-code:

home-phone:

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

F	r	o	r	Т	ı	:
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Sent:

To: Subject: Tuesday, May 12, 2015 8:22 PM EPA.Pollution.Complaints

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:22:12

street-address:

city:

county:,

state:

zip-code

home-phone

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Sent:

Tuesday, May 12, 2015 8:23 PM EPA.Pollution.Complaints

To: Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:22:38

on

street-address:

city:

county:

state.

zip-code<sup>-</sup>

home-phone:

cell-phone



resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Tuesday, May 12, 2015 8:23 PM

Sent: To:

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:22:53

Ion

street-address:

city:

county:

state:

zip-code:

home-phone

cell-phone

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Sent:

Subject:

Tuesday, May 12, 2015 8:23 PM

To:

EPA.Pollution.Complaints Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:23:06

οn

street-address:

city:

county

state: Ili

zip-code

home-phon

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Sent: To: Tuesday, May 12, 2015 8:23 PM

EPA. Pollution. Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by | Tuesday, May 12, 2015 at 20:23:18

\_\_\_\_ on

street-address:

city:

county:

state:

zip-code: f

ip code. (

home-phone:

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:
-------

uarday May 12, 2015 9:24 PM

Sent: To: Tuesday, May 12, 2015 8:24 PM EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:23:31

on

street-address

city

county:

state:

zip-code:

home-phone

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: 5t. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Tuesday, May 12, 2015 8:24 PM

Sent: To:

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted b Tuesday, May 12, 2015 at 20:23:38

street-address:

county

state

zip-code: 1

home-phone:

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Sent: To: Tuesday, May 12, 2015 8:24 PM

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:23:57

on

street-address

city:

city.

county:

state: I

zip-code:

\_\_\_\_

home-phone

cell-phone

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

property-damage-description: Value of home that smells and makes people sick is worthless. EPA Illinois accepts fake

and wrongful calibrated air test with money to allow air pollution to continue.

From:

Tuesday, May 12, 2015 8:24 PM

Sent: To:

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:24:18

ion

street-address:

city:

county::

state: I

zip-code:

home-phone

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Sent: To: Tuesday, May 12, 2015 8:24 PM

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:24:18

on

street-address: 1

city:

county:

state:

zip-code:

home-phone:

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Sent:

Tuesday, May 12, 2015 8:24 PM

To: Subject:

EPA.Pollution.Complaints
Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Ger Tuesday, May 12, 2015 at 20:24:28

on

street-address:

county

state:

zip-code:

home-phone

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From: Sent:

ruesday, May 12, 2015 8:25 PM

To:

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:24:49

n) on

street-address

state:

zip-code

home-phone

cell-phone: 1

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

complaint-nature: air

problem-description: North West wind made my home unable to be occupied. Smell causes instant headaches and

difficulty breathing.

problem-timetable: Today most of day.

health-issues: yes

doctor-consulted: yes

property-damage: yes

From:

Tuesday, May 12, 2015 8:31 PM

Sent: To:

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:31:23

) on

street-address: 1

city:

county:

state:

zip-code:

home-phone:

cell-phone:

e:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

resp-zip-code: 62257

complaint-nature: air

problem-description: Bad smell in North West wind outside and inside my residence.

problem-timetable: Today almost all day. Had to leave several times due to smell.

health-issues: yes

doctor-consulted: yes

property-damage: no

From:

Sent: To: Tuesday, May 12, 2015 8:32 PM

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:31:38

on

street-address: 1

\_\_\_\_

county:

city:

state:

zip-code

home-phone

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

resp-zip-code: 62257

complaint-nature: air

problem-description: Bad smell in North West wind outside and inside my residence.

problem-timetable: Today almost all day. Had to leave several times due to smell.

health-issues: yes

doctor-consulted: yes

property-damage: no

From:

Sent:

Tuesday, May 12, 2015 8:32 PM

To: Subject: EPA.Pollution.Complaints Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:31:50

) on

street-address:

city: I

county:

county.

state:

zip-code

home-phone

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

resp-zip-code: 62257

complaint-nature: air

problem-description: Bad smell in North West wind outside and inside my residence.

problem-timetable: Today almost all day. Had to leave several times due to smell.

health-issues: yes

doctor-consulted: yes

property-damage: no

From:

Sent: To:

Tuesday, May 12, 2015 8:32 PM EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by 🌘

Tuesday, May 12, 2015 at 20:32:08

on

street-address.

city:

county:

state:

zip-code:

home-phone

cell-phone

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

resp-zip-code: 62257

complaint-nature; air

problem-description: Bad smell in North West wind outside and inside my residence.

problem-timetable: Today almost all day. Had to leave several times due to smell.

health-issues: yes

doctor-consulted: yes

property-damage: no

From:

Sent: To:

Tuesday, May 12, 2015 8:32 PM

EPA.Pollution.Complaints

Subject:

Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by

Tuesday, May 12, 2015 at 20:32:21

street-address;

city:

county:

state

zip-code

home-phone

cell-phone

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

resp-zip-code: 62257

complaint-nature: air

problem-description: Bad smell in North West wind outside and inside my residence.

problem-timetable: Today almost all day. Had to leave several times due to smell.

health-issues: yes

doctor-consulted: yes

property-damage: no

From:

**Sent:** Tuesday, May 12, 2015 8:33 PM

To: Subject: EPA.Pollution.Complaints
Citizen Pollution Complaint

Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:32:38

on

street-address:

city:

county

state:

zip-code

home-pho

cell-phone:

resp-owner-company: waste management

resp-address: cottonwood hills landfill

resp-city: Marissa

resp-county: St. Clair

resp-zip-code: 62257

complaint-nature: air

problem-description: Bad smell in North West wind outside and inside my residence.

problem-timetable: Today almost all day. Had to leave several times due to smell.

health-issues: yes

doctor-consulted: yes

property-damage: no

# Couch, Kendall From: Sent: Tuesday, May 12, 2015 8:33 PM To: **EPA.Pollution.Complaints** Subject: Citizen Pollution Complaint Below is the result of your feedback form. It was submitted by Tuesday, May 12, 2015 at 20:32:55 street-address: city: county: state: zip-code: home-phone: cell-phone: resp-owner-company: waste management resp-address: cottonwood hills landfill resp-city: Marissa resp-county: St. Clair resp-zip-code: 62257 complaint-nature: air problem-description: Bad smell in North West wind outside and inside my residence. problem-timetable: Today almost all day. Had to leave several times due to smell. health-issues: yes doctor-consulted: yes

property-damage-description: Promptly told to get fucked and hurry up and die from our landfill gas like everyone else breathing their pollution.

property-damage: no

From: Sent: To: Subject:	Wednesday, May 13, 2015 12:38 AM EPA.Pollution.Complaints Citizen Pollution Complaint			
Follow Up Flag: Flag Status:	Follow up Flagged			
Wednesday, May 13, 2015	feedback form. It was submitted by at 00:38:01	) on		
street-address:				
city:	·			
county:				
state:				
zip-code <sup>-</sup>				
home-phone:				
cell-phone;				
resp-owner-company: was	ste management			
resp-address: cottonwood	hills landfill			
resp-city: Marissa				
resp-county: St. Clair				
resp-zip-code: 62257				
complaint-nature: air				
problem-description: Bad	smell in North West wind outside and inside my residence.			
problem-timetable: Today	almost all day. Had to leave several times due to smell.			
health-issues: yes				
doctor-consulted: yes				
property-damage: no				